



IPW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q83554

Shinobu TAKAGI, et al.

Appln. No.: 10/525,234

Group Art Unit: 1745

Confirmation No.: 7205

Examiner: Unknown

Filed: February 22, 2005

For: METAL COMPONENT FOR FUEL CELL AND METHOD OF MANUFACTURING THE SAME,
AUSTENITIC STAINLESS STEEL FOR POLYMER ELECTROLYTE FUEL CELL AND METAL
COMPONENT FOR FUEL CELL MATERIAL AND METHOD OF MANUFACTURING THE SAME,
CORROSION-RESISTANT CONDUCTIVE COMPONENT AND METHOD OF MANUFACTURING
THE SAME, AND FUEL CELL

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination
Filing Receipt Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the
following corrections:

(INSERT) Assignment For Published Patent Application: DAIDO TOKUSHUKO

KABUSHIKI KAISHA

Foreign Applications: JAPAN 2002-239723 08/20/2002


JAPAN 2002-257259 09/03/2002

JAPAN 2002-312226 10/28/2002

~~JAPAN 2003-380581 12/27/2002~~ JAPAN 2002-380581 12/27/2002

Verification for the requested corrections is indicated on the Assignment and on the Declaration and
Power of Attorney filed February 22, 2005.

Respectfully submitted,


Joseph J. Rich, Jr.
Registration No. 26,577

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

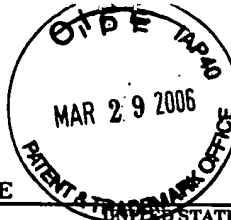
23373

CUSTOMER NUMBER

Date: March 29, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/525,234	02/22/2005	1745	2900	Q83554	12 ✓	23 ✓	11 ✓

CONFIRMATION NO. 7205

CORRECTED FILING RECEIPT



OC000000017734971

23373
SUGHRUE MION, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON, DC 20037

Date Mailed: 12/28/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Shinobu Takagi, Aichi, JAPAN; ✓
Masaki Shinkawa, Aichi, JAPAN; ✓
Mikio Ura, Aichi, JAPAN; ✓
Shinichi Yagi, Aichi, JAPAN; ✓
Yasushi Kaneta, Aichi, JAPAN; ✓
Tatsuo Hisada, Aichi, JAPAN; ✓

- ASSIGNMENT FOR PUBLISHING PATENT APPLICATION
DAIDO TOKUSHUKO KABUSHIKI KAISHA

Power of Attorney: The patent practitioners associated with Customer Number 23373. ✓

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/10428 08/19/2003

Foreign Applications

JAPAN 2002-239723 08/20/2002 ✓
JAPAN 2002-257259 09/03/2002 ✓
JAPAN 2002-312226 10/28/2002 ✓
~~JAPAN 2003-380581 12/27/2002~~

JAPAN 2002-380581 12/27/2002

2002

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Assignment

Whereas, I/We, Shinobu Takagi of Aichi, Japan, Masaki Shinkawa of Aichi, Japan, Mikio Ura of Aichi, Japan, Shinichi Yagi of Aichi, Japan, Yasushi Kaneta of Aichi, Japan and Tatsuo Hisada of Aichi, Japan hereinafter called assignor(s), have invented certain improvements in

METAL COMPONENT FOR FUEL CELL AND METHOD OF MANUFACTURING THE SAME, AUSTENITIC STAINLESS STEEL FOR POLYMER ELECTROLYTE FUEL CELL AND METAL COMPONENT FOR FUEL CELL USING THE SAME, POLYMER ELECTROLYTE FUEL CELL MATERIAL AND METHOD OF MANUFACTURING THE SAME, CORROSION-RESISTANT CONDUCTIVE COMPONENT AND METHOD OF MANUFACTURING THE SAME, AND FUEL CELL

and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas,

DAIDO TOKUSHUKO KABUSHIKI KAISHA
11-18, Nishiki 1-chome, Naka-ku, Nagoya-shi,
Aichi 460-8581 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: December 10, 2004 Shinobu Takagi
s/ Shinobu TAKAGI

Date: December 8, 2004 Masaki Shinkawa
s/ Masaki SHINKAWA

Date: December 21, 2004 Mikio Ura
s/ Mikio URA

Date: December 16, 2004 Shinichi Yagi
s/ Shinichi YAGI

Date: December 26, 2004 Yasushi Kaneta
s/ Yasushi KANETA

Date: December 10, 2004 Tatsuo Hisada
s/ Tatsuo HISADA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 C.F.R. 1.63)

実用・意匠特許出願宣言書および委任状 (37 C.F.R. 1.63)

Japanese Language Declaration

私は以下の通り宣言します：

各発明者の住所、郵送先、および国籍は下記氏名の後に記載された通りです。

下記名称の発明に関し請求範囲に記載され特許出願がされている発明内容につき、下記に記載された発明者が本来かつ最初の発明者であると信じます。

☐ 上記発明の明細書は本書に添付されます。

または

☒ 上記発明は米国出願番号あるいは PCT 国際出願番号
_____ (確認番号 _____) として _____
年__月__日に出願され、
_____年__月__日に補正されました (該当する場合)。

私は補正が上に明示された場合は補正された特許請求範囲を含む前記明細書の内容を検討し、理解していることをここに表明します。

私は一部継続出願の場合先行出願の出願日から一部継続出願の国内あるいは PCT 国際出願日までの期間中に入手された重要な情報を含み、37 C.F.R. 1.56 に定義される特許性に肝要な情報について開示義務があることを認めます。

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METAL COMPONENT FOR FUEL CELL AND METHOD OF MANUFACTURING THE SAME. AUSTENITIC STAINLESS STEEL FOR POLYMER ELECTROLYTE FUEL CELL AND METAL COMPONENT FOR FUEL CELL USING THE SAME. POLYMER ELECTROLYTE FUEL CELL MATERIAL AND METHOD OF MANUFACTURING THE SAME. CORROSION-RESISTANT CONDUCTIVE COMPONENT AND METHOD OF MANUFACTURING THE SAME. AND FUEL CELL

☐ the specification of which is attached hereto

OR

☒ was filed on August 19, 2003
as United States Application Number or PCT
International Application Number PCT/JP03/010428
(Confirmation No. _____),
and was amended on
September 26, 2003 and October 31, 2003
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Japanese Language Declaration

私は 35 U.S.C. 119(a)-(d) あるいは (f), または 365(b) に基づき特許、発明者、あるいは植物育種家証書の下記外国出願、または 365(a) に基づきアメリカ合衆国以外の少なくとも 1 ヶ国を指定した下記 PCT 国際出願についての外国優先権特典をここに主張するとともに、下記項目に x 印を付けることにより優先権を主張する出願以前の出願日を有する特許、発明者、あるいは植物育種家証書の外国出願または PCT 国際出願を示します。

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)
先行外国出願番号

Priority Claimed?
優先権の主張？

Yes	No
有り	無し
<input checked="" type="checkbox"/>	<input type="checkbox"/>

<u>2002-239723</u>	<u>JAPAN</u>
(Application Number)	(Country)
(出願番号)	(国名)

<u>August 20, 2002</u>
(Filing Date)
(出願日)

<u>2002-257259</u>	<u>JAPAN</u>
(Application Number)	(Country)
(出願番号)	(国名)

<u>September 3, 2002</u>
(Filing Date)
(出願日)

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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私は 35 U.S.C. 119(e) に基づき下記の下記の米国仮特許出願の国内優先権をここに主張します。

I hereby claim domestic priority under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

<u> </u>	<u> </u>
(Application Number)	(Filing Date)
(出願番号)	(出願日)

<u> </u>	<u> </u>
(Application Number)	(Filing Date)
(出願番号)	(出願日)

私は 35 U.S.C. 120 に基づき下記米国特許出願、あるいは 365(c) に基づき米国を指定する下記 PCT 国際出願の利益をここに主張し、本特許出願内特許請求範囲の各項目の内容が 35 U.S.C. 112 の最初の項に規定される方法により先行米国あるいは PCT 国際特許出願で開示されていない限りにおいて 37 C.F.R. 1.56 に定義される本出願の特許性に肝要で、先行特許出願の出願日から本特許出願の国内あるいは PCT 国際出願日までの期間中に入手された情報について開示義務があることを認めます。

I hereby claim benefit under 35 U.S.C. 120 of any United States application(s) or 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)
先行米国あるいは国際出願番号

<u>PCT/JP2003/010428</u>	<u>August 19, 2003</u>
(Application Number)	(Filing Date)
(出願番号)	(出願日)

pending

(Status: patented, pending, abandoned)
(状態: 特許成立済、係属中、放棄済)

<u> </u>	<u> </u>
(Application Number)	(Filing Date)
(出願番号)	(出願日)

(Status: patented, pending, abandoned)
(状態: 特許成立済、係属中、放棄済)

私は本宣言書内で私自身の知識に基づいてなされたすべての陳述が真実であり、情報および信ずるところに基づいてなされたすべての陳述が真実であると信じられていることをここに宣言し、さらに故意になされた虚偽の陳述等々は 18 U.S.C. 1001 に基づき罰金あるいは拘禁または両方による処罰にあたり、またかような故意による虚偽の陳述はそれに基づく特許出願あるいは成立特許の有効性を危うくする可能性があることを認識した上でこれらの陳述をなしたことを宣言します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

委任状：私は下記の米国特許商標局 (USPTO) 顧客番号のもとに記載される SUGHRUE MION 法律事務所のすべての弁護士を、同顧客番号のもとに記載される個々の弁護士は Sughrue Mion 法律事務所のための自由裁量に基づき変更され得ることを認識した上で、本特許出願の手続きおよびそれに関わる米国特許商標局との業務を遂行する弁護士として指名し、本特許出願に関するすべての通信が同 USPTO 顧客番号のもとに提出された住所宛に送付されることを要請します。

POWER OF ATTORNEY: I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. §1.69(b):

The declaration and power of attorney is an accurate translation of the corresponding English language declaration and power of attorney.

Signature

Date

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

電話連絡は下記へ：

SUGHRUE MION, PLLC
(202) 293-7060

Direct Telephone Calls to:

SUGHRUE MION, PLLC
(202) 293-7060

NAME OF SOLE OR FIRST INVENTOR:

唯一あるいは第一の発明者名

Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Shinobu		Family Name or Surname 姓 TAKAGI	
Inventor's signature 発明者の署名 <i>Shinobu Takagi</i>		Date 日付 December 10, 2004	
Residence: 住所: c/o DAIDO TOKUSHUKO KABUSHIKI KAISHA GIJUTSU KAIHATSU KENKYUSHO, 30, Daido-cho 2-chome, Minami-ku, Nagoya-shi, Aichi 457-8545 Japan		Citizenship 国籍 Japanese	
Mailing Address: 郵送先: c/o DAIDO TOKUSHUKO KABUSHIKI KAISHA GIJUTSU KAIHATSU KENKYUSHO, 30, Daido-cho 2-chome, Minami-ku, Nagoya-shi, Aichi 457-8545 Japan			

NAME OF SECOND INVENTOR:

第二の発明者名:

Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Masaki		Family Name or Surname 姓 SHINKAWA	
Inventor's signature 発明者の署名 <i>Masaki Shinkawa</i>		Date 日付 December 8, 2004	
Residence: 住所: c/o DAIDO TOKUSHUKO KABUSHIKI KAISHA GIJUTSU KAIHATSU KENKYUSHO, 30, Daido-cho 2-chome, Minami-ku, Nagoya-shi, Aichi 457-8545 Japan		Citizenship 国籍 Japanese	
Mailing Address: 郵送先: c/o DAIDO TOKUSHUKO KABUSHIKI KAISHA GIJUTSU KAIHATSU KENKYUSHO, 30, Daido-cho 2-chome, Minami-ku, Nagoya-shi, Aichi 457-8545 Japan			

NAME OF THIRD INVENTOR:

第三の発明者名:

Given Name (first and middle [if any])

名 (名およびミドルネーム[該当する場合])

Mikio

Family Name or Surname

姓

URA

Inventor's signature

発明者の署名

Mikio Ura

Date
日付

December, 21, 2004

Residence:

住所:

c/o DAIDO TOKUSHUKO KABUSHIKI KAISHA GIJUTSU KAIHATSU

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Citizenship

国籍

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Minami-ku, Nagoya-shi, Aichi 457-8545 Japan

NAME OF FOURTH INVENTOR:

第四の発明者名:

Given Name (first and middle [if any])

名 (名およびミドルネーム[該当する場合])

Shinichi

Family Name or Surname

姓

YAGI

Inventor's signature

発明者の署名

Shinichi Yagi

Date
日付

December. 16. 2004

Residence:

住所:

c/o DAIDO TOKUSHUKO KABUSHIKI KAISHA GIJUTSU KAIHATSU

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Citizenship

国籍

Japanese

Mailing Address:

郵送先:

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Minami-ku, Nagoya-shi, Aichi 457-8545 Japan

NAME OF FIFTH INVENTOR:

第五の発明者名:

Given Name (first and middle [if any])

名 (名およびミドルネーム[該当する場合])

Yasushi

Family Name or Surname

姓

KANETA

Inventor's signature

発明者の署名

Yasushi Kaneta

Date
日付

December. 26. 2004

Residence:

住所:

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Citizenship

国籍

Japanese

Mailing Address:

郵送先:

c/o DAIDO TOKUSHUKO KABUSHIKI KAISHA GIJUTSU KAIHATSU KENKYUSHO, 30, Daido-cho 2-chome,
Minami-ku, Nagoya-shi, Aichi 457-8545 Japan

NAME OF SIXTH INVENTOR:

第六の発明者名:

Given Name (first and middle [if any])

名 (名およびミドルネーム[該当する場合])

Tatsuo

Family Name or Surname

姓

HISADA

Inventor's signature

発明者の署名

Tatsuo Hisada

Date
日付

December. 10. 2004

Residence:

住所:

c/o DAIDO TOKUSHUKO KABUSHIKI KAISHA GIJUTSU KAIHATSU

KENKYUSHO, 30, Daido-cho 2-chome, Minami-ku, Nagoya-shi, Aichi 457-8545 Japan

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郵送先:

c/o DAIDO TOKUSHUKO KABUSHIKI KAISHA GIJUTSU KAIHATSU KENKYUSHO, 30, Daido-cho 2-chome,
Minami-ku, Nagoya-shi, Aichi 457-8545 Japan

NAME OF SEVENTH INVENTOR:

第七の発明者名:

Given Name (first and middle [if any])

名 (名およびミドルネーム[該当する場合])

Family Name or Surname

姓

Inventor's signature

発明者の署名

Date
日付

Residence:

住所:

Citizenship

国籍

Mailing Address:

郵送先:

Supplemental Priority Data Sheet
優先権に関する追補データシート

Additional prior foreign applications:
追加的の先行外国特許出願：

Application Number(s) 出願番号	Country 国名	Filing Date 出願日	Priority Claimed? 優先権の主張？	
			Yes 有り	No 無し
2002-312226 2002-380581	JAPAN JAPAN	October 28, 2002 December 27, 2002	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Additional provisional applications:
追加的仮出願：

Application Number(s) 出願番号	Filing Date 出願日

Additional U.S. or International applications:
追加的米国または国際出願：

Application Number(s) 出願番号	Filing Date 出願日	Status: patented, pending, abandoned (状態：特許成立済、係属中、放棄済)